



IAP15 REC'D PCT/PTO 12 OCT 2006

PCT

PATENT  
Attorney Docket 056291-5231

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  |   |                                     |
|--|---|-------------------------------------|
| In re Application of: <b>Andrew Cassidy et al.</b> | ) | Confirmation No. <b>2301</b>        |
|  | ) |                                     |
| Application No. <b>10/568,432</b>                  | ) | Group Art Unit: <b>Not Assigned</b> |
|  | ) |                                     |
| Filed: <b>February 14, 2006</b>                    | ) | Examiner: <b>Not Assigned</b>       |
|  | ) |                                     |
| For: <b>Amplification Method</b>                   | ) | Date: <b>October 12, 2006</b>       |

U.S. Patent and Trademark Office  
Customer Service Window, **Mail Stop PCT**  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

**TRANSMITTAL FORM**

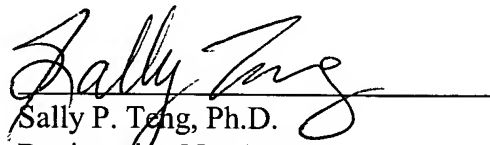
1. This paper is filed in response to the Notification To Comply With Requirements For Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures dated August 14, 2006.
2. Extension of Time: The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136(a) apply. Applicants do not believe an extension of time is required. However, if Applicants have inadvertently overlooked the need for an extension of time, please consider this a petition therefore. The Commissioner is hereby authorized to charge any additional fees which may be required, including fees due under 37 C.F.R. 1.16 and 1.17, or credit any overpayment to Deposit Account 50-0310.
3. Fee Calculation (37 C.F.R. 1.16):

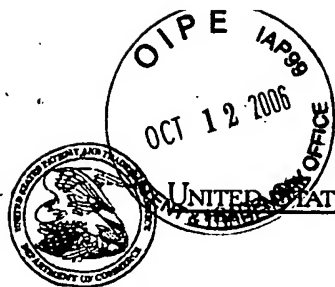
| CLAIMS AS AMENDED                              |           |       |                 |       |             |            |
|--|-----------|-------|-----------------|-------|-------------|------------|
|  | Remaining |       | Previously Paid | Extra | Rate        | Total Fees |
| Total Claims                                   | 60        | minus | 59              | 0     | \$50 each=  | 50.00      |
| Independent Claims                             | 7         | minus | 7               | 0     | \$200 each= | 0.00       |
| First presentation of Multiple dependent claim |           |       |                 |       | \$360.00    | 0.00       |
| Sub-total =                                    |           |       |                 |       |             | 50.00      |
| Reduction by 1/2 for filing by a small entity  |           |       |                 |       |             | 0.00       |
| Total Fee =                                    |           |       |                 |       |             | \$50.00    |

4. Additional Papers Submitted:
  - (i) Copy of Notice dated August 14, 2006
  - (ii) Statement accompanying Sequence Listing
  - (iii) Sequence Listing (3 pages)
  - (iv) Computer Disk with electronic copy of Sequence Listing
5. Fee Payment: The Commissioner is hereby authorized to charge **\$50.00** to Deposit Account No. 50-0310 for payment of the additional total claim fee.
6. Constructive Petition: **Except** for issue fees payable under 37 C.F.R. 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **constructive petition for extension of time** in accordance with 37 C.F.R. 1.136(a)(3).

Dated: **October 12, 2006**  
Morgan, Lewis & Bockius LLP  
Customer No. **09629**  
1111 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
202-739-3000

Respectfully submitted,  
**Morgan, Lewis & Bockius LLP**

  
Sally P. Teng, Ph.D.  
Registration No. 45,397



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/568,432                  | Andrew Cassidy        | 0562915231       |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/GB04/03486

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 11/16/2004       | 08/16/2003    |

09629

MORGAN LEWIS & BOCKIUS LLP  
 1111 PENNSYLVANIA AVENUE NW  
 WASHINGTON, DC 20004

Attorney DJB  
 Docketed 8-17-06  
 Case 56291-5231  
 Due Date 10-14-06  
 Action Resp-comply Seq. listing  
 By DB Chk BR

CONFIRMATION NO. 2301

371 FORMALITIES LETTER



\*OC000000020006284\*

Date Mailed: 08/14/2006

### NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$50 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$50 for a Large Entity:

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- Total additional claim fee(s) for this application is \$ 50
  - \$50 for 40 total claims over 20.

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AUG 17 2006

MORGAN, LEWIS &amp; BOCKIUS LLP

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/568,432                  | PCT/GB04/03486                | 0562915231       |



PATENT  
Attorney Docket **056291-5231**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                               |
|---|---|-------------------------------|
| In re Application of: <b>Andrew Cassidy <i>et al.</i></b> | ) | Confirmation No.: <b>2301</b> |
|   | ) |                               |
| Application No.: <b>10/568,432</b>                        | ) | Art Unit: <i>Unassigned</i>   |
|   | ) |                               |
| Filed: <b>February 14, 2006</b>                           | ) | Examiner: <i>Unassigned</i>   |
|   | ) |                               |
| For: <b>Amplification Method</b>                          | ) | Date: <b>October 12, 2006</b> |

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**STATEMENT ACCOMPANYING SEQUENCE LISTING**

The undersigned hereby states upon information and belief that the Sequence Listing submitted herewith does not include matter which goes beyond the content of the application as filed and that the information recorded on the diskette (CRF) submitted herewith is identical to the paper copy of the Sequence Listing submitted concurrently herewith.

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

By: *Kavitha B. Cherukuri*  
Kavitha B. Cherukuri

Dated: October 12, 2006  
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